



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

1756  
84

PATENT APPLICATION

Inventors Mischa Megens et al

Case 1-10-5

Serial No. 10/040017

Group Art Unit 1756

Filed January 4, 2002

Examiner M. Angebrannt

Title Fabricating Artificial Crystalline Structures

Date of Deposit	April 29, 2004
I hereby certify that this correspondence is being deposited with the United States Postal Service in a First Class Mail envelope on the date indicated above and is addressed to:	
Mail Stop <u>Non-Fee Amendment</u>	
Commissioner for Patents	
P.O. Box 1450	
Alexandria, VA 22313-1450	
John F. McCabe	
Printed name of person mailing paper or fee	
John McCabe	
Signature of person mailing paper or fee	

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

Enclosed is an amendment in the above-identified application.

Please charge the amount of \$18 to **Lucent Technologies Deposit Account No. 12-2325** to cover the fee as calculated below. Duplicate copies of this letter are enclosed.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims for Fee Purposes	21	minus	20	1	x \$18 =	\$18
Independent Claims	3	minus	3	0	x \$86 =	\$0
Multiple Dependent Claims first presented with this amendment, if applicable					+ \$290	\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						\$18

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John F. McCabe, Attorney Reg. No. 42854  
908-582-6866.

Date: April 29, 2004

Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030



**PATENT AND TRADEMARK OFFICE**

**Patent Application**

**Inventors:** Mischa Megens et al

**Case No.:** 1-10-5

**Serial No.:** 10/040,017

**Group Art Unit:** 1756

**Filing Date:** January 4, 2002

**Examiner:** Martin J. Angerbrannndt

**Title:** FABRICATING ARTIFICIAL CRYSTALLINE STRUCTURES

**Mail Stop Non-Fee Amendment**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**Sir:**

**REPLY AND REQUEST FOR RECONSIDERATION**

**UNDER 37 C.F.R. §§ 1.111, 1.112, 1.121**

This reply is a response to an Office Action mailed January 29, 2004.

05/05/2004 MBERHE 00000029 122325 10040017

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**a.     Introductory Comments**

Claims 1 - 18 were pending and rejected in the Office Action.

Herein, Applicants amend Figure 7 and claims 12 and 13. Applicants also add new dependent claims 19 – 21.

Applicants request reconsideration.